SEQUENCE LISTING

```
<110> Izmailov, Alexandre M.
       Yager, Thomas D.
<120> METHOD AND APPARATUS FOR SEQUENCING OF DNA USING AN INTERNAL
      CALIBRANT
<130> 49493-286
<140> 09/827,432
<141> 2001-04-06
<150> 09/628,736
<151> 2000-07-27
<160> 5
<170> PatentIn version 3.3
<210> 1
<211> 12
<212> DNA
<213> Human immunodeficiency virus
<400> 1
                                                                        12
gaaaaaataa ag
<210> 2
<211> 23
<212> DNA
<213> Human immunodeficiency virus
<220>
<221> misc_feature <222> (6)..(6)
<223> n is a, c, g, or t
<220>
<221> misc_feature
<222> (9)..(9)
<223> n is a, c, g, or t
<220>
<221> misc feature
<222> (21)..(21)
<223> n is a, c, g, or t
<400> 2
tggccnttna cagaagaaaa nat
                                                                        23
```

```
<210> 3
<211> 8
<212> DNA
<213> Human immunodeficiency virus
<220>
<221> misc_feature
<222> (3)..(3)
<223> n is a, c, g, or t
<400> 3
ganatgga
                                                                               8
<210> 4
<211> 11
<212> DNA
<213> Human immunodeficiency virus
<220>
<221> misc_feature <222> (3)..(3)
<223> n is a, c, g, or t
<220>
<221> misc_feature
<222> (6) .. (6)
<223> n is a, c, g, or t
<220>
<221> misc feature
<222> (9)..(9)
<223> n is a, c, g, or t
<400> 4
ganggnaana t
                                                                             11
<210> 5
<211> 20
<212> DNA
<213> Human immunodeficiency virus
<220>
<221> misc_feature
<222> (3)..(3)
<223> n is a, c, g, or t
<400> 5
                                                                             20
atngggcctg aaaatccata
```